DATA SHEET

VENTILATION SERVO-i [®] INFANT

MAQUET GETINGE GROUP

CRITICAL CARE



HIGHLIGHTS

- For neonatal to pediatric patients
- Intuitive user interface
- Designed for cost-efficiency
- Flexible placement
- Modular interchangeable plug-in units
- Enables Heliox delivery

- NAVA[®] improved synchrony and unique monitoring capabilities
- For invasive as well as non invasive ventilation
- Y-sensor measuring optional to internal measurement
- Available in MR and Transport editions for continuity of ventilatory care

SERVO-i VENTILATOR FAMILY SERVO-i ® INFANT

SERVO-i Configurations

The SERVO-i® Ventilator family consists of four configurations:

Infant Adult

UBE Universal Basic Edition
UEE Universal Extended Edition

Standard Configuration

Options

Not applicable

The SERVO-i Ventilator family addresses the very different requirements of neonatal, pediatric and adult needs from a single ventilation platform. All four configurations are the same ventilator, equipped with different functions. They can be customized and upgraded with different options for future needs. (SERVO-i Adult and SERVO-i Infant can also be upgraded to SERVO-i Universal.) The same ventilator can be used at the bedside, during transport* and in the MR-room* facilitating training, operation and maintenance, increasing efficiency and flexibility.

*An agreement with MAQUET must be signed, see conditions in the SERVO-i MR declaration (Order no. 66 71 670) and the Interhospital Transport Declaration (Order no. 66 64 721) respectively.

	•	Ů	UBE	UEE
NIV NAVA [®]				
NAVA®				
Heliox				
Nasal CPAP		\times		
NIV PC				
NIV PS				
Bi-Vent				
Y Sensor Measuring				
CO ₂ Analyzer				
Nebulizer				
Alarm output connector				
Open Lung Tool [®]				
Automode®				
SIMV (PRVC) + PS				
PRVC				
VS				
SIMV (VC) + PS				
VC				
SIMV (PC) + PS				
PC				
PS/CPAP				
All patient category software				

KEY TO ABBREVIATIONS

CPAP

NAVA	Neurally Adjusted Ventilatory Assist
NIV	Non-invasive ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
PRVC	Pressure Regulated Volume Control
VS	Volume Support
VC	Volume Control
PS	Pressure Support
PC	Pressure Control

Continuous Positive Airway Pressure

The device complies with requirements of Medical Device Directive 93/42/EEC. Classification: Class I equipment. According to IEC/EN 60 601-1. Standards: IEC/EN 60 601-1 (Type B). IEC/EN 60 601-2-12. EN 794-1. Noise level: < 50 dBA, measured at 0.3 m distance. IP classification: IP 20 Electromagnetic compatibility (EMC): Emission: According to IEC/EN 60601-1-2 (Edition 2:2001). Immunity- Extended test to 30 v/m: The 'EMC Declaration, Information to the Responsible Organization' is available from MAQUET. Patient range: Weight: Infant, invasive ventilation: 0.5 - 30 kg Infant, NAVA + NIV NAVA: 1 - 30 kg Infant, NIV PS+PC: 3 - 30 kg Infant, Nasal CPAP: 0.5 - 10 kg	The system - General		
to IEC/EN 60 601-1. Standards: IEC/EN 60 601-1 (Type B). IEC/EN 60 601-2-12. EN 794-1. Noise level: <50 dBA, measured at 0.3 m distance. IP classification: IP 20 Electromagnetic compatibility (EMC): Emission: According to IEC/EN 60601-1-2 (Edition 2:2001). Immunity- Extended test to 30 v/m: The 'EMC Declaration, Information to the Responsible Organization' is available from MAQUET. Patient range: Weight: Infant, invasive ventilation: 0.5 - 30 kg Infant, NAVA + NIV NAVA: 3 - 30 kg Infant, NIV PS+PC: 3 - 30 kg		requirements of Medical Device	
IEC/EN 60 601-2-12. EN 794-1. Noise level: <50 dBA, measured at 0.3 m distance. IP classification: IP 20 Electromagnetic compatibility (EMC): Emission: According to IEC/EN 60601-1-2 (Edition 2:2001). Immunity- Extended test to 30 v/m: The 'EMC Declaration, Information to the Responsible Organization' is available from MAQUET. Patient range: Veight: Infant, invasive ventilation: Infant, NAVA + NIV NAVA: Infant, NIV PS+PC: 3 - 30 kg Infant, NIV PS+PC: 3 - 30 kg	Classification:		
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Organization¹ is available from MAQUET. Patient range: Weight: ■ Infant, invasive ventilation: 0.5 – 30 kg ■ Infant, NAVA + NIV NAVA: 0.5 – 30 kg ■ Infant, NIV PS+PC: 3 – 30 kg		According to IEC/EN 60601-1-2.	
 Infant, invasive ventilation: 0.5 – 30 kg Infant, NAVA + NIV NAVA: 0.5 – 30 kg Infant, NIV PS+PC: 3 – 30 kg 	· · · · · · · · · · · · · · · · · · ·		
■ Infant, NAVA + NIV NAVA: 0.5 – 30 kg ■ Infant, NIV PS+PC: 3 – 30 kg	Patient range:	Weight:	
■ Infant, NIV PS+PC: 3 – 30 kg	Infant, invasive ventilation:	0.5 – 30 kg	
, , , , , , , , , , , , , , , , , , , ,	■ Infant, NAVA + NIV NAVA:	0.5 – 30 kg	
■ Infant, Nasal CPAP: 0.5 – 10 kg	■ Infant, NIV PS+PC:	3 – 30 kg	
	Infant, Nasal CPAP:	0.5 – 10 kg	

Operating conditions	
Operating temperature:	+10 to +40°C
Relative humidity:	15 to 95% non-condensing
Atmospheric pressure:	660 to 1060 hPa
Lowest pressure in breathing system:	-400 cmH ₂ O

Non-operating conditions	
Impact:	Peak acceleration: 15 g. Pulse duration: 6 ms. Number of impacts: 1000.
Storage temperature:	–25 to +60° C (–13 to 140° F)
Storage Relative Humidity:	< 95%
Storage Atmospheric Pressure:	470 to 1060 hPa
Power supply	
Power supply, automatic range selection:	$100 - 120$ V AC $\pm 10\%$, $50 - 60$ Hz, or $220 - 240$ V AC $\pm 10\%$, $50 - 60$ Hz.
Plug-in battery module:	
Battery backup:	Two battery modules are delivered with the ventilator. Up to six battery modules can be included.
■ Battery capacity:	Rechargable, 12 V, 3.5 Ah each.
Recharge time:	Approximately 3 h/battery.
Battery backup time:	At least 3 h, when using six batteries.
External 12 V DC:	12.0 V – 15.0 V DC, 10 A

At 100 – 120 V: 2 A, 190 VA,

At 220 – 240 V: 1 A, 190 VA,

140 W.

140 W.

Max power consumption:

The ventilator – General	
Dimensions:	(See dimensional drawings page 14)
User Interface:	W 355 x D 53 x H 295 mm
Patient Unit:	W 300 x D 205 x H 415 mm
Weight:	Approximately 20 kg (Patient Unit 15 kg, User Interface 5 kg)
Method of triggering:	Flow, pressure and Edi (optional)
Max. operating pressure:	Approximately 115 cmH ₂ O
Bias flow:	0.5 l/min

Gas supply	
Inlet gas pressure Air/O ₂ :	200 - 650 kPa / 2.0 - 6.5 bar / 29 - 94 PSI
Connection standards available:	AGA, DISS, NIST, or French standard.
Unavailable gas/loss of gas pressure:	The flow from an unavailable gas (air or O_2) is automatically compensated for so that the patient gets the preset volume and pressure.

Patient system gas connectors	
Conical fittings:	Male 22 mm / female 15 mm. In accordance with ISO 5356-1.
Gas exhaust port:	Male 30 mm cone

User interface	
Weight:	Approximately 5 kg
Attachment:	Can be attached to the mobile cart, a table, rail or pole (15 – 30 mm diameter).

Screen	
Type:	TFT-LCD module
Size:	31 cm (12.1") diagonal
Viewing area:	246.0 x 184.5 mm

Inspiratory channel	
Pressure drop:	Max. 6 cmH ₂ O at a flow of 1 l/s
Internal compressible factor:	Max. 0.1 ml/cmH ₂ O
Gas delivery system:	Microprocessor controlled valve
Inspiratory flow range:	0 to 0.55 l/s

Expiratory channel	
Pressure drop:	Max. 3 cmH ₂ O at a flow of 1 l/s
Internal compressible factor:	Max. 0.1 ml/cmH ₂ O
PEEP regulation:	Microprocessor controlled valve
Rise time, expiratory flow measurement:	<12 ms for 10 – 90 % response at flow of $0.05 - 3.2 \text{ l/s}$
Expiratory flow range:	0 to 3.2 l/s

Alarms	
Airway pressure (upper):	40 00 mmH O
Invasive ventilation:	16 – 90 cmH ₂ O
Non Invasive Ventilation:	16 - 40 cmH ₂ O
Expired minute volume (Upper alarm limit):	0.01 – 30 l/min
Expired minute volume (Lower alarm limit):	0.01 – 20 l/min
It is possible to permanently silence this alarm	Optional
No patient effort (Apnea) alarm	2 – 45 s
Automatic return to support mode on patient triggering	
No consistent patient effort:	Yes, described in User's manual
Respiratory frequency:	1 – 160 breaths/min
High end expiratory pressure:	0 – 55 cmH ₂ O
Low end expiratory pressure:	0 – 47 cmH ₂ O. Note. Setting the alarm to 0 (zero) is equal to alarm off.
High continuous pressure:	Set PEEP level + 15 cmH ₂ O exceeded for more than 15 seconds.
O ₂ concentration:	Set value ±5 vol% or ≤18 vol%
Gas supply:	Below 200 kPa / 2.0 bar / 29 PSI and above 650 kPa / 6.5 bar / 94 PSI

Alarms	
Battery:	Limited battery capacity: 10 min. No battery capacity: less than 3 min. Low battery voltage.
End-tidal CO ₂ (upper and lower limit):	0.5 – 20%. 4 – 100 mm Hg. 0.5 – 14 kPa.
Leakage out of range in NIV:	Yes. Described in the User's manual.
Technical:	Yes. Described in the User's manual.
Autoset (alarm limits) specification:	Invasive ventilation, controlled modes only
High airway pressure:	Mean peak pressure $+10 \text{ cmH}_2\text{O}$ or at least $35 \text{ cmH}_2\text{O}$.
Upper minute volume:	Expiratory minute volume + 50%.
Lower minute volume:	Expiratory minute volume – 50%.
Upper respiratory frequency:	Breathing frequency + 40%.
Lower respiratory frequency:	Breathing frequency – 40%.
High end expiratory pressure:	Mean end expiratory pressure + 5 cmH ₂ O.
Low end expiratory pressure:	Mean end expiratory pressure – 3 cmH ₂ O.
Upper end tidal carbon dioxide concentration (etCO ₂):	End tidal carbon dioxide concentration + 25%.
Lower end tidal carbon dioxide concentration (etCO ₂):	End tidal carbon dioxide concentration – 25%.

Ventilation Modes – Invasive ventilation		
Controlled ventilation:		
■ PC		
■ VC	Can be configured with alternative flow patterns - VC with flow adaptation, - VC without flow adaptation, - VC with decelerating flow	
■ PRVC	Optional	
Supported ventilation: PS/CPAP		
■ VS	Optional	
Combined ventilation:		
SIMV (VC) + PS	Comes with the corresponding controlled ventilation mode. (Optional)	
SIMV (PC) + PS		
SIMV (PRVC) + PS	Comes with the corresponding controlled ventilation mode. (Optional)	
■ Bi-Vent	Pressure controlled ventilation on two independently adjustable levels, allowing unrestricted spontaneous breathing on both levels. (Optional)	
Automode	Control mode: VC <-> Support mode: VS Control mode: PC <-> Support mode: PS Control mode: PRVC <-> Support mode: VS Optional	

Ventilation modes – Non-invasive Ventilation (optional)		
NIV PC		
NIV PS		
Nasal CPAP		
Ventilation modes - NAVA (op	otional)	
NAVA	Neurally Adjusted Ventilatory Assist via endotracheal tube or tracheostomy	
NIV NAVA	Neurally Adjusted Ventilatory Assist via non-invasive patient interfaces	
Waveform and loop presenta	tions	
Real time waveforms - up to 4 waveforms can be displayed simultaneously:		
Pressure		
Flow		
Volume		
■ CO ₂	Requires SERVO-i CO ₂ Analyzer option	
■ Edi	Requires SERVO-i NAVA option	
Loops:		
■ Volume / Pressure*	*A reference loop and three overlaying loops can be displayed.	

Flow / Volume*

*Displayed simultaneously with Open Lung Tool graphical trends, if requested.

	Displayed	Trended
Monitoring	value	value*
Breathing frequency:	Yes	Yes
Spontaneous breaths per minute (RRsp):	No	Yes
Peak Airway Pressure:	Yes	Yes
Mean Airway Pressure:	Yes	Yes
Pause Airway Pressure:	Yes	Yes
End Expiratory Pressure:	Yes	Yes
CPAP Pressure:	Yes	Yes
Inspired Tidal Volume:	Yes	Yes
Expired Tidal Volume:	Yes	Yes
Inspired Minute Volume:	Yes	Yes
Expired Minute Volume:	Yes	Yes
Leakage fraction in NIV (%):	Yes	Yes
Ti/Ttot:	Yes	No
I:E ratio:	Yes	No
Total PEEP:	Yes	No
Edi peak:	Yes	Yes
Edi min:	Yes	Yes
O2 Concentration (measured):	Yes	Yes
CO ₂ End tidal concentration (etCO ₂):	Yes	Yes
CO ₂ Minute elimination (CO ₂):	Yes	Yes
Tidal CO ₂ elimination (VTCO ₂):	Yes	Yes
MV _e sp / MV _e :	Yes	No
Spontaneous Exp. Minute Volume (MV _e sp):	Yes	Yes
*Stored trend values for up to 2-	4 hours	

Monitoring	Displayed value	Trended value*
End Expiratory Flow:	Yes	Yes
Static Compliance:	Yes	Yes
Dynamic Compliance:	Yes	Yes
Inspiratory Resistance	Yes	Yes
Expiratory Resistance	Yes	Yes
Elastance	Yes	Yes
Time Constant	Yes	No
P0.1:	Yes	Yes
Work of Breathing patient:	Yes	Yes
Work of Breathing ventilator	Yes	Yes
Shallow Breathing Index (SBI)	Yes	Yes
Supply pressure (O ₂ and air):	Yes	No
Battery remaining time:	Yes	No
Barometric pressure:	Yes	No

Log function	
Event log:	Alarms. Ventilator settings. Apnea periods. Immediate functions.
Service log:	Technical alarms. Test results. Preventive maintenance. Service history. Configuration log.

Parameter settings:	Setting range:
Parameter:	
Inspiratory tidal volume (ml):	2 – 350
Inspiratory minute volume (I/min):	0.3 – 20
Apnea, time to alarm (s):	2 - 45
Automode Trigger timeout (s):	3 – 15
PC/PS above PEEP (cmH ₂ O):	0 – (80 - PEEP)
PC/PS above PEEP in NIV (cmH ₂ O):	0 – (32 - PEEP)
PEEP (cmH ₂ O):	0 – 50
PEEP in NIV (cmH ₂ O):	2 – 20
CPAP pressure (cmH ₂ O):	2 – 20
CMV frequency (breaths/min):	4 – 150
SIMV frequency (breaths/min):	1 – 60
Breath cycle time, SIMV (s):	0.5 – 15
P _{High} (cmH ₂ O):	(PEEP + 1) - 50
T _{High} (s):	0.2 – 10
T _{PEEP} (s):	0.2 – 10
PS above P _{High} (cmH ₂ O):	0 – (80 - P _{High})

Parameter settings:	Setting range:
Parameter:	
O ₂ concentration (%)	21 - 100
I:E ratio:	1:10 – 4:1
T _{Insp} (s):	0.1 – 5
NAVA level (cmH ₂ O/μV):	0 – 30
Edi trigger sensitivity (μV):	0.1 – 2.0
NIV Back-up T _{Insp} (s):	0.3 – 1
T _{Pause} (s):	0 – 1.5
T _{Pause} (% of breath cycle time):	0 – 30
Flow trigger sensitivity level (fraction of bias flow):	0 – 100%
Press. trigg sensitivity (cmH ₂ O):	-20 – 0
Insp. rise time (% of breath cycle time):	0 – 20
Insp. rise time (s):	0 – 0.2
Insp. cycle off (% of peak flow):	1 – 70
Insp. cycle off in NIV (% of peak flow):	10 – 70
Nebulizer time (min):	5 – 30

Backup settings	Setting range:
Parameter:	
Inspiratory tidal volume (ml):	2 - 350
PC above PEEP (cmH ₂ O)	5 – (80 -PEEP)
PC above PEEP in NIV	5 – (32 - PEEP)
CMV frequency (breaths/min):	4 – 150
I:E ratio:	1:10 – 4:1
T _{Insp} (s):	0.1 – 5

Setting range
100% for 1 minute
Initiation of 1 breath (In SIMV mode initiation of 1 mandatory breath)
Insp. or exp (0 – 30 seconds)
2 minute silence and reset of latched alarms
On/Off
Automode On/Off
5 - 30 min./Continuous/Off
Backup On/Off

Suction Support	
Pre oxygenation time:	Max. 2 min
Post oxygenation time:	Max. 1 min
Suction phase time:	No maximum level
Adjustable oxygen level:	21 – 100 %

Saving of data	
Recording of current waveform and parameter values:	20 seconds of data will be recorded (10 seconds before and 10 seconds after activation).

Communication/Interface			
Serial port:	RS-232C - isolated. For data communication via the Communication Interface Emulator (CIE).		
Second serial port (optional)	See information above.		
Alarm output connector (optional)			
Connector:	4-pole Modular connector		
Ratings:	Max 40 V DC, Max 500 mA, Max 20 W		
Network connection (optional):	MIB (Medical Information Bus) monitor connection		
Data transfer (optional)	Via Ventilation Record Card		
Screen picture transfer (optional)	Via Ventilation Record Card		

Non-invasive Ventilation (optional)			
Max. leakage compensation level:			
■ NIV:	25 l/min		
■ Nasal CPAP:	15 l/min		
Leakage overrange detection:	Automatic		
Disconnect detection:	Automatic		
Disconnect flow:	Configurable		
Low	7.5 l/min		
■ High	15 l/min		
Disabled	Deactivates disconnect detection		
Connect detection:	Manual, or automatic via bias flow		

Open Lung Tool (OLT) (options	l with	Universal Basic Edition)	
Three simultaneous graphical trends, presented breath-by-breath:	lr P	EIP and PEEP (End nspiratory Pressure and Positive End Expiratory pressure).	
	а	T _i and VT _e (Inspiratory nd Expiratory Tidal olume).	
	3. C	dyn i and VTCO ₂ *	
	Comp	mic inspiratory bliance [= VTi/(EIP – PEEP)] idal CO ₂ elimination*).	
		uires SERVO-i CO ₂ zer option.	
Values stored breath by breath:	Up to	21.600 breaths.	
Cursor function:	A cursor can be moved with t main rotary dial or via the tou screen. When moving it along the graph, the numeric parameter values valid for the actual moment will be shown		
Zoom function:		resolution of the x-axis e selected in five different	
Time marking:		and minutes (when values easured).	

IEC/EN 60601-1	
(Type CF, defibrillator proof)	
154 x 90 x 21 mm	
Length: 2 m	
0.25 kg	
Powered from SERVO-i. <3 W at 12 V (normal operation)	
Edi waveform Edi leads waveforms NAVA estimated pressure waveform (Pest)	
6 Fr, length 49 cm 6 Fr, length 50 cm 8 Fr, length 100 cm 8 Fr, length 125 cm 12 Fr, length 125 cm 16 Fr, length 125 cm	

SERVO-i CO ₂ Analyzer (optional)			
Standard:	EN 864, ISO 9918.		
	IEC/EN 60601-1		
	(Type BF, defibrillator proof)		
Size:			
CO ₂ Analyzer Module:	154 x 90 x 43 mm		
Sensor:	32.0 x 42.4 x 21.6 mm		
Weight:			
CO ₂ Analyzer Module:	0.45 kg		
Sensor:	18 g		
Airway adapter:	10 g		
Connectors and cables:			
CO ₂ Analyzer Module:	15-pole D-sub female connector.		
Sensor:	20-pole, 2.4 m cable.		
Power source:			
CO ₂ Analyzer Module supply voltage:	Powered from the SERVO-i.		
Power consumption:	\leq 8 W at 12 V, during warm up.		
	\leq 6.5 W at 12 V, during normal operation.		
Sensor:	Powered from the ${\rm CO_2}$ Analyzer Module.		

SERVO-i CO ₂ Analyzer – Perf	ormance
Measuring method:	Mainstream, dual-wavelength, non-dispersive infrared.
Parameters:	Capnogram. CO ₂ End tidal concentration (etCO ₂).
	CO_2 Minute elimination (VCO_2). Tidal CO_2 elimination ($VTCO_2$).
Measuring range:	0 to 100 mm Hg CO ₂ partial pressure. 0 to 13.3 kPa CO ₂ partial pressure. 0 to 13.2% CO ₂ volume (at a barometric pressure of 1013 hPa).
Step response time:	<25 ms (10 to 90% step response).
Warm-up time:	30 s to initial CO ₂ indication, max. 5 min to full specification.
Oxygen concentration compensation:	Automatic. Values supplied from the SERVO-i Ventilator System.
Barometric pressure compensation:	Automatic. Values supplied from the SERVO-i Ventilator System.
Digitizing rate:	87 Hz
Airway adapter dead space:	<0.5 ml

Y Sensor measuring (optional)			
Size:			
Y Sensor Module:	154 x 90 x 43 mm		
Y sensor infant:	Length 51 mm		
Weight:			
Y Sensor Module:	0.4 kg		
Y sensor infant:	7.5 g		
Sensor material:	Makrolon polycarbonate.		
Tubing:	2.0 m. Medical grade PVC.		
Power source – Y Sensor Module supply voltage:	Powered from the SERVO-i. <5 W at 12 V (normal operation).		

Y sensor measuring – Performance			
Measuring method:	Fixed orifice, differential pressure.		
Parameters:	Airway pressure. Airway flow. Inspiratory and expiratory volumes.		
Measuring range:	0.125 to 40 l/min		
Airway adapter dead space:	< 0.45 ml		

Servo Ultra Nebulizer (optiona	al)
Weight:	Approx. 125 g
Dimensions:	H 105 mm x L 108 mm x W 60 mm
Connection cable length:	2.0 m
Nebulizer T-piece connections:	Inlet/outlet: 22/15 mm outer/inner diameter and 22 mm inner diameter, ISO standard. Pediatric patient tubes: Adapters 22/10 mm outer diameter and 15/10 mm outer diameter.
Internal volume:	60 ml
Ultrasonic generator frequency:	2.4 MHz
Particle size (water):	Mass Median Diameter (MMD) = approximately 4.0 µm, measured distally in endotracheal tube 8 mm inner diameter.
Output from nebulizer (water) – minimum water flux:	Min. 0.1 ml water/min at 0.1 l gas flow/s. Min. 0.3 ml water/min at 0.5 l gas flow/s.
Buffer liquid:	Sterile water
Max. medication temperature:	55° C (131° F)
Volume, medication cup:	Max. 10 ml
Noise level:	Max. 50 dBA, measured at 0.3 m distance.

Aeroneb Nebulizer Systems (optional)			
Weight - Aeroneb module:	Approx. 216 g		
Dimensions - Aeroneb module:	H 105 mm x L 108 mm x W 60 mm		
Connection cable length:	2.0 m		
Particle size (water):	1 - 5 mass median aerodynamic diameter (MMAD)		
Flow rate:	>2 ml/min		
Volume - nebulizer unit	■ Pro - 10 ml		
	Solo - 6 ml		
Residual volume:	10 %		

SERVO-i Mobile Cart (optional)

Weight: 20 kg

Dimensions: H 1015 mm x L 640 mm x

W 560 mm

(see dimensional drawing

below)

SERVO-i Drawer kit (optional)

Weight: 4.5 kg

H 240 mm x L 210 mm x Dimensions:

W 300 mm

SERVO-i Holder (optional)

Weight: 3.5 kg

Dimensions: H 352 mm x L 247 mm x W 159

(see dimensional drawing

below)

SERVO-i Shelf Base (optional)

1.2 kg Weight:

H 29 mm x L 205 mm x Dimensions:

W 159 mm

(see dimensional drawing

below)

Gas cylinder restrainer (optional)

2 x 5-liter bottles Max load:

SERVO-i IV Pole (optional)

Max load (total): 6 kg

Gas trolley (optional)

Max load: 2x10 kg bottles

Docking: Dockable to SERVO-i Mobile

Cart.

Dockable to a separate wall

clamp.

Compressor Mini (optional)

See separate data sheet.

Service

Once every 12 months or at Regular maintenance:

least after 5000 operating hours.

Note

For more detailed specifications please refer to the User's manual.

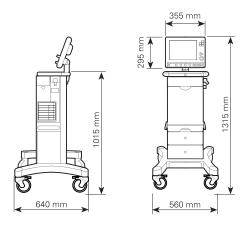
ORDERING INFORMATION

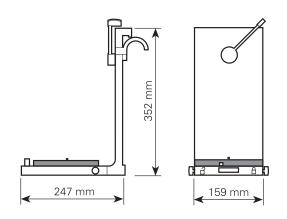
SERVO-i, Ventilator and accessories: See separate information: "SERVO-i, Version 6.1 — System Flow Chart" (Order no: 66 70 102).

Dimensional drawings

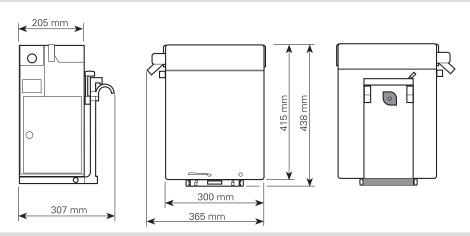
SERVO-i on Mobile Cart

SERVO-i Holder

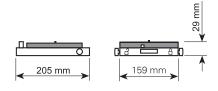




SERVO-i (patient unit) on SERVO-i Holder



SERVO-i Shelf Base



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MAQUET Medical Systems USA 45 Barbour Pond Drive Wayne, NJ 07470 www.maquetusa.com ca.maquet.com GETINGE GROUP is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, GETINGE and MAQUET. ArjoHuntleigh focuses on patient mobility and wound management solutions. GETINGE provides solutions for infection control within healthcare and contamination prevention within life sciences. MAQUET specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.